

Template for Evidence(s) UI GreenMetric Questionnaire

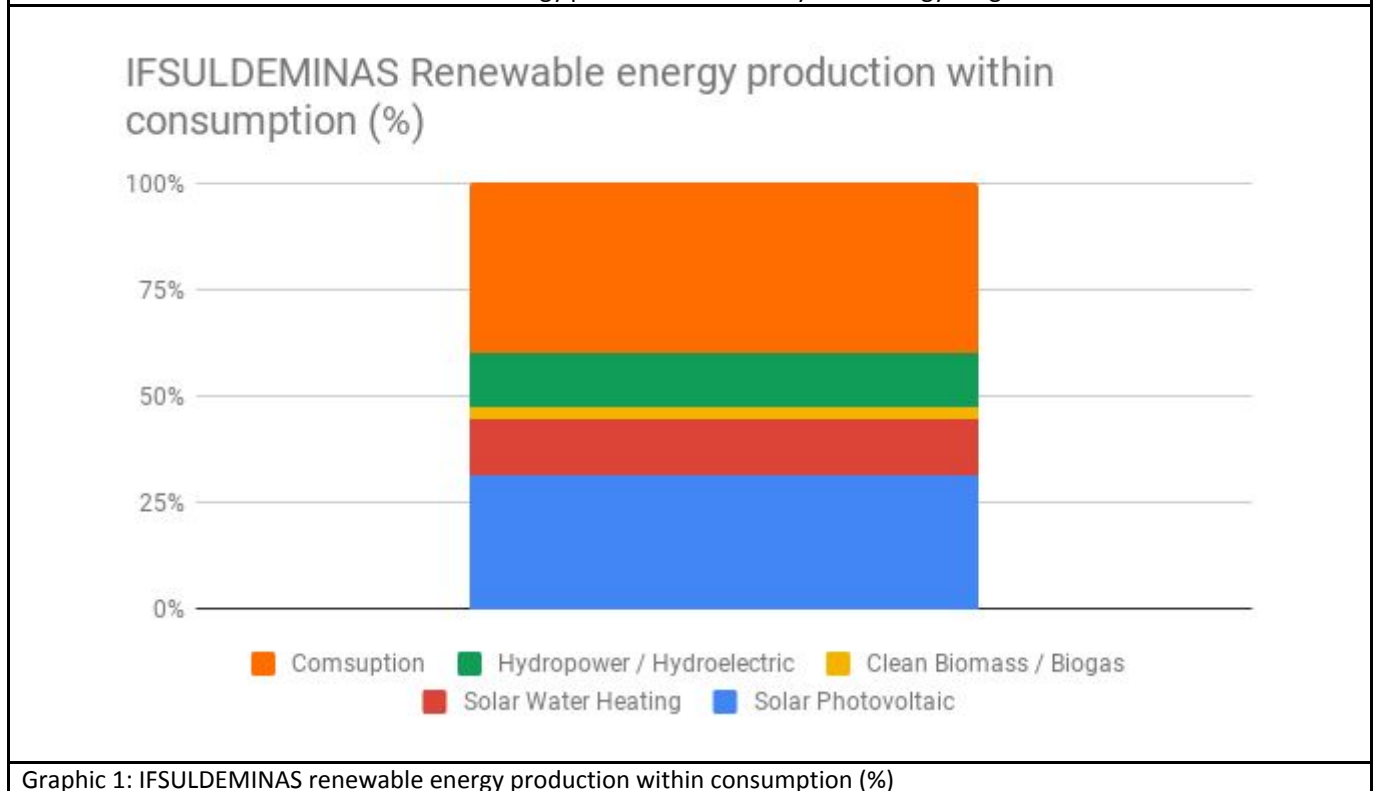
University : IFSULDEMINAS
Country : BRAZIL
Web Address : <https://www.ifsuldeminas.edu.br/index.php>

[2] Energy and Climate Change (EC)

[2.8] The ratio of renewable energy production divided by total energy usage per year

IFSULDEMINAS Electric Energy Production 2019-2020 (kWh)	
Source	Total
Solar Photovoltaic	727.064
Solar Water Heating	305.280
Clean Biomass / Biogas	57.714
Hydropower / Hydroelectric	301.350
Total	1.391.408
IFSULDEMINAS Electric Energy Consumption 2019-2020 (kWh)	2.310.366
Ratio of renewable energy production divided by total energy usage (%)	60,2

Table 1: IFSULDEMINAS ratio of renewable energy production divided by total energy usage in the last 12 months.



Graphic 1: IFSULDEMINAS renewable energy production within consumption (%)

Description

IFSULDEMINAS produces **60.2%** of the energy it uses through renewable sources: solar photovoltaic (31.5%), solar water heating (13.2%), hydroelectric (13%) and biogas (2.5%). Source: IFSULDEMINAS, based on Cemig and DME (Poços de Caldas) bills (consumption) and Fronius System and IFSULDEMINAS campi (production).